

Environmental Protection Agency

§52.1771

EPA APPROVED NORTH CAROLINA NON-REGULATORY PROVISIONS

Provision	State effective date	EPA approval date	FEDERAL REGISTER citation
Capital Area, North Carolina Interagency Transportation Conformity Memorandum of Agreement.	1/1/02	12/27/02	67 FR 78986
Durham-Chapel Hill Interagency Transportation Conformity Memorandum of Agreement.	1/1/02	12/27/02	67 FR 78986
Winston-Salem Interagency Transportation Conformity Memorandum of Agreement.	1/01/02	12/27/02	67 FR 78986
High Point Interagency Transportation Conformity Memorandum of Agreement.	1/01/02	12/27/02	67 FR 78986
Greensboro Interagency Transportation Conformity Memorandum of Agreement.	1/01/02	12/27/02	67 FR 78986
Gaston, North Carolina Interagency Transportation Conformity Memorandum of Agreement.	1/1/02	12/27/02	67 FR 78986
Mecklenburg-Union Interagency Transportation Conformity Memorandum of Agreement.	8/7/03	09/15/03	68 FR 53887
10 Year Maintenance Plan Update for the Raleigh/Durham Area.	6/4/04	9/20/04	69 FR 56163
10 Year Maintenance Plan Update for the Greensboro/Winston-Salem/High Point Area.	6/4/04	9/20/04	69 FR 56163
Attainment Demonstration of the Mountain, Unifour, Triad and Fayetteville Early Action Compact Areas.	12/21/04	9/21/05	70 FR 48874
Charlotte, Raleigh-Durham, and Winston-Salem Carbon Monoxide Second 10-Year Maintenance Plan.	3/18/05	3/24/06	71 FR 14817
8-Hour Ozone Maintenance plan for the Rocky Mount, North Carolina area (Edgecombe and Nash Counties).	6/19/06	11/6/06	71 FR 64891
8-Hour Ozone Maintenance plan for the Raleigh-Durham-Chapel Hill, North Carolina area (Durham, Franklin, Granville, Johnston, Orange, Person and Wake Counties in their entirety, and Baldwin, Center, New Hope and Williams Townships in Chatham County).	6/7/07	12/26/07	72 FR 72948
1-Hour Ozone Maintenance plan revision for the Greensboro/Winston-Salem/High Point area (Davidson, Forsyth, and Guilford counties and a portion of Davie County).	2/4/2008	4/8/08	73 FR 18963
8-Hour Ozone Maintenance Plan for the Great Smoky Mountains National Park Area.	7/24/2009	12/07/09	74 FR 63995

[64 FR 27467, May 20, 1999]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §52.1770, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§52.1771 Classification of regions.

The North Carolina plan was evaluated on the basis of the following classifications:

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Photochemical oxidants (hydrocarbons)
Western Mountain Intrastate	I	III	III	III	III
Eastern Mountain Intrastate	I	III	III	III	III
Metropolitan Charlotte Interstate	I	II	III	III	I

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Photochemical oxidants (hydrocarbons)
Northern Piedmont Intrastate	I	III	III	III	III
Eastern Piedmont Intrastate	I	III	III	III	III
Northern Coastal Intrastate	I	III	III	III	III
Southern Coastal Intrastate	II	III	III	III	III
Sandhills Intrastate	II	III	III	III	III

[37 FR 10884, May 31, 1972]

§ 52.1772 Approval status.

(a) With the exceptions set forth in this subpart, the Administrator approves North Carolina's plans for the attainment and maintenance of the national standards under section 110 of the Clean Air Act. Furthermore, the Administrator finds the plans satisfy all requirements of Part D, Title I of the Clean Air Act as amended in 1977, except as noted below. In addition, continued satisfaction of the requirements of Part D for the ozone portion of the SIP depends on the adoption and submittal of RACT requirements by July 1, 1980 for the sources covered by CTGs issued between January 1978 and January 1979 and adoption and submittal by each subsequent January of additional RACT requirements for sources covered by CTGs issued by the previous January.

(b) New Source review permits issued pursuant to section 173 of the Clean Air Act will not be deemed valid by EPA unless the provisions of Section V of the Emission Offset (Interpretative Rule) published on January 16, 1979 (44 FR 3274) are met.

(c)(1) Insofar as the Prevention of Significant Deterioration (PSD) provisions found in this subpart apply to stationary sources of greenhouse gas (GHGs) emissions, the Administrator approves that application only to the extent that GHGs are "subject to regulation", as provided in this paragraph (c), and the Administrator takes no action on that application to the extent that GHGs are not "subject to regulation."

(2) Beginning January 2, 2011, the pollutant GHGs is subject to regulation if:

(i) The stationary source is a new major stationary source for a regulated

NSR pollutant that is not GHGs, and also will emit or will have the potential to emit 75,000 tpy CO₂e or more; or

(ii) The stationary source is an existing major stationary source for a regulated NSR pollutant that is not GHGs, and also will have an emissions increase of a regulated NSR pollutant, and an emissions increase of 75,000 tpy CO₂e or more; and,

(3) Beginning July 1, 2011, in addition to the provisions in paragraph (c)(2) of this section, the pollutant GHGs shall also be subject to regulation:

(i) At a new stationary source that will emit or have the potential to emit 100,000 tpy CO₂e; or

(ii) At an existing stationary source that emits or has the potential to emit 100,000 tpy CO₂e, when such stationary source undertakes a physical change or change in the method of operation that will result in an emissions increase of 75,000 tpy CO₂e or more.

(4) For purposes of this paragraph (c)—

(i) The term greenhouse gas shall mean the air pollutant defined in 40 CFR 86.1818–12(a) as the aggregate group of six greenhouse gases: Carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

(ii) The term tpy CO₂ equivalent emissions (CO₂e) shall represent an amount of GHGs emitted, and shall be computed as follows:

(A) Multiplying the mass amount of emissions (tpy), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A–1 to subpart A of 40 CFR part 98—Global Warming Potentials.